

REMARKS

Status of the Application

Claims 1-20 have been examined and rejected under 35 U.S.C. § 102(e).

Priority

Applicants thank the Examiner for acknowledging the claim for priority under 35 U.S.C. § 119 and receipt of the certified copy of the priority document.

Drawings

Applicants note that the Examiner has not indicated whether the drawings have been accepted. Accordingly, Applicants request that the Examiner check the appropriate box in the PTOL-326 Form (Office Action Summary) of the next office paper to indicate that the drawings are accepted.

Claim Rejections - 35 U.S.C. § 102(e)

The Examiner has rejected claims 1-20 under 35 U.S.C. § 102(e) as allegedly being anticipated by U.S. Patent Application Publication No. 2003/0009573 to Wang et al. (hereinafter "Wang").

Wang

Wang is directed to a home network 100 of multiple devices including at least one client device (e.g. DTV 102) and at least one server device (e.g. DVCR 110). A user can utilize a browser 200 in the client device 102 to display HTML control page GUIs 202 and 204 of the server device 110 and the client device 102, respectively (paragraph 85). Each page 202 and 204 represents a Control Interface which may include active control icons and/or buttons for the user to control the respective devices 102 and 110 (paragraph 86).

The browser 200 gathers device information of the devices connected to the home network 100 to generate a top-level user control page 220 (See Figures 5 and 6), wherein each device is represented by a graphical icon reference and a textual name reference extracted from the HTML control page GUI of the device (paragraph 113). A user may click on an icon reference of any of the devices in the top-level user control page 220 to access that particular device's HTML control page GUI (paragraph 114).

In another embodiment, devices 704 in an external network 702 may generate network top-level GUI 1054 to control devices in a home network 300 via a gateway 700 (Figure 7 and paragraph 274). Device 704 may be a remote access device 1052 such as a PC, laptop, PDA, wireless phone etc. (paragraph 273). A remote access device 1052 with low resolution may use a text-only version, while a high-end PC may have a complex graphics interface. The different versions of the network top-level GUI 1054 are generated by gateway 700 (paragraph 287).

Claim 1

Applicants submit that claim 1 is patentable because Wang fails to disclose each and every element of claim 1. For example, claim 1 recites that an integrated user interface is generated based on neutral user interfaces of devices residing on a home network and converted into a specific user interface suitable for a specific client of a user.

The Examiner seems to contend that Wang's network top-level GUI 1054 corresponds to the claimed specific user interface. However, Wang does not teach that an integrated user interface is generated based on neutral user interfaces of devices residing on a home network and *converted* into a specific user interface suitable for a specific client of a user, as recited in claim 1. Instead, Wang discloses that the network top-level GUI 1054 is *generated* to be displayed on

the remote access device 1052 (paragraph 274). Though Wang discloses that a text only version of the network top-level GUI 1054 may be provided for a remote access device 1052 with low resolution capabilities, the text only version would still be *generated* by the gateway device 702 (paragraph 287). Wang is silent about any *conversion* of the text only version from any other top-level GUI.

Because Wang does not teach all of the features of claim 1, Applicants submit that the claim is not anticipated by Wang. Applicants also submit that claims 2-5 are patentable at least by virtue of their dependency on claim 1.

Independent Claims 6, 7, 10, 14, and 17

Each of independent claims 6, 7, 10, 14, and 17 recite features similar to those discussed above in conjunction with claim 1. Thus, Applicants submit that these claims are patentable at least for reasons analogous to those discussed above regarding claim 1. Applicants also submit that claims 8-9, 11-13, 15-16, and 18-20 are patentable at least by virtue of their dependency on one of claims 6, 7, 10, 14, and 17.

Conclusion

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.


Respectfully submitted,

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

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CUSTOMER NUMBER


S. Stuart Lee
Registration No. 61,124

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